"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

SUKACHEV, V.N.

Remarks on A.I.Tolmachev's article "Biogeocoenology." Zhur.ob. biol. 15 no.2:157-160 Mr-Ap '54. (MLRA 7:3)
(Ecology) (Tolmachev, A.I.)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

SUKACHEV, V.N.; IVANOV, K.D.

Interactions of organisms and the theory of natural selection.
Zhur. ob. biol. 15 no.4:303-319 Jl-Ag '54. (MLRA 7:9)
(ECOLOGY) (NATURAL SELECTION)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

SUKACHEV, V.

"Interspecific and intraspecific relations of plants" (Zemledelie, 1953, no.4). I.A.Sizov. Reviewed by V.Sukachev. Bot.zhur. 39 no.3:449-451 My-Je '54. (MLRA 7:7)

1. Institut lesa Akademii nauk SSSR, Moscow.
(Botany--Ecology) (Origin of species)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

SUKACHEV, V.N., akademik.

Main problems of science in forestry and agriculture.
Priroda 43 no.5:3-11 My '54. (MLRA 7:5)
(Forests and forestry)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

SUKACHEV, V.N., akademik.

Joint find of dwarf birch and brasenia in interglacial deposits. Dokl. AN SSSR 94 no.3:561-563 Ja '54. (MLRA 7:1)
(Rostov region--Paleobotany) (Paleobotany--Rostov region)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

SUKACHEV, V.N., akademik; NEDOSEYEVA, A.K.

Change in the vegetation during the Riss-Wurmian stage of the interglacial epoch. Dokl.AN.SSSR 94 no.6:1171-1174 F '54.
(MLRA 7:2)
(Paleobotany)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

SUKACHEV, V.N.

Forest biogeocoe.ology and its basic problems. Bot.zhur.40 no.3:327-338 My-Je '55. (MLRA 8:10)

1. Institut lesa Akademii nauk SSSR, Moskva.
(Forest ecology)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

USSR/Biology - Botany

Card 1/1 : Pub. 86 - 26/35

Authors : Krasovskaya, S. A., and Sukachev, V. N., Academician

Title : The rootless wolffia found growing in places where it was not known to exist before

Periodical : Priroda 44/2, page 116, Feb 1955

Abstract : The Wolffia arrhiza (L.) Wimmer, a small rootless flowering growth most generally found in Central and Western Europe and India has now been located in the Kursk district and in the Khopr river. Three USSR references (1935 - 1952). Drawing.

Institution : .....

Submitted : .....

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

DUBININ, Nikolay Petrovich; TOROPANOVA, Tat'yana Aleksandrovna; SUKACHEV, V.N., akademik, redaktor; GLADKOV, N.A., doktor biologicheskikh nauk, redaktor; DEMENT'YEV, G.P., redaktor; POLIVANOVA, Ye.B., tekhnicheskiy redaktor.

[Birds of the Ural Valley forests; Parts 2 and 3] Ptitsy lesov doliny r. Ural; pts. 2 and 3. Moskva, Izd-vo Akademii nauk SSSR, 1956. 308 p. (Akademiia nauk SSSR. Institut lesa. Trudy, vol. 32) (MLRA 9:8)

1. Chlen-korrespondent Akademii nauk SSSR (for Dubinin)
(Ural Valley--Birds)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

SZAFER, W.; POPLAVSKAYA, G.I., [translator, deceased]; SUKACHEV, V.N., redaktor
SYSINA, N.A., redaktor; NIKIFOROVA, A.N., tekhnicheskiy redaktor

[Elements of general plant geography. Translated from the Polish]
Osnovy obshchei geografii rastenii. Perevod s pol'skogo G.I.
Poplavskoi. Pod red. i s predisl. V.N.Sukacheva. Moskva, Izd-vo
inostrannoi lit-ry, 1956. 380 p. (MLRA 10:1)
(Phytogeography)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

DYKACHUK, V.

Congress of the Czechoslovak Botanical Society. p. 30, OCHRANA PRIRODY. (Ministerstvo kultury. Statni pece of ochranu prirody) Praha. Vol. 11, no. 1, Feb. 1956.

SOURCE: East European Accessions List, Vol. 5, no. 8, September 1956

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

SUKACHEV, V.N.

Some present-day problems in the study of plant life. Bot.zhur.41 no.4:476-486 Ap '56. (MLRA 9:9)

1.Institut lesa Akademii nauk SSSR, Moskva.
(Botany--Ecology)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

SUKACHEV, V.N.

Intraspecific relations in the vegetable kingdom [with summary in English] Biul.MOIP. Otd.biol. 61 no.2:5-20 Mr-Ap '56. (MIRA 9:8)
(BOTANY—ECOLOGY)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

SUKACHEV, V.N.; ZONN, S.V.; MOTOVILOV, G.P.; KABANOV, N.Ye., otvetstvennyy red.; ORLOV, A.Ya., red.; KASHINA, P.S., tekhn.red.

[Practical instructions for studying forest types] Metodicheskie ukazaniia k izucheniiu tipov lesa. Moskva, Izd-vo Akad.nauk SSSR, 1957. 113 p. (MIRA 11:1)

(Forests and forestry)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

SUKACHEV, V.N., akademik; NIKITIN, N.I.; VASIL'YEV, P.V., prof., doktor ekon. nauk; YURRE, N.A., red.; ETUSH, L.A., red. izd-va; SOKOL'SKAYA, Zh.M., BRATISHKO, L.V., tekhn. red.

[Progress of science in Soviet forestry during the past 40 years] Dostizheniia nauki v lesnom khoziaistve SSSR za 40 let. Moskva, Goslesbumizdat, 1957. 352 p. (MIRA 11:7)

1. Akademiya nauk SSSR. Institut lesa. 2. Chlen-korrespondent Akademii nauk SSSR (for Nikitin).
(Forests and forestry)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

SUKACHEV, V.N.

VAVILOV, N.I. akademik; BAKHTEYEV, F.Kh., professor, doktor sel'skokhozyaystvennykh nauk, otvetstvennyy redaktor; BARANOV, P.A., redaktor; BAKHTEYEV, F.Kh, redaktor; DAVITAYA, F.F., redaktor; ZHUKOVSKIY, P.M., redaktor; IVANOV, N.P., redaktor; SUKACHEV, V.N., akademik, redaktor; TSITSIN, N.V., akademik, redaktor; VIKHREV, S.D., redaktor izdatel'stva; BLEYKH, E.Yu., tekhnicheskiy redaktor.

[World resources of varieties of grain, pulse crops and flax, and their utilization in plant breeding Agroecological survey of the most important field crops] Mirovye resursy sortov khlebnykh zlakov, zernovykh bobovykh, l'na i ikh ispol'zovanie v selektsii. Moskva, Izd-vo Akad.nauk SSSR. Opyt Agroekologicheskogo obozreniia vazhneishikh polevykh kur'tur. 1957. 462 p. (MLRA 10:5)

1. Chlen-korrespondent Akademii nauk SSSR(for Baranov) 2. Deystvitel'nyy chlen Vsesoyuznoy Akademii sel'skokhozyaystvennykh nauk im. Lenina(for Zhukovskiy)

(Field crops)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

SUKACHEV, V.N.

Current problems in geography. Zemlevedenie 4:26-30 '57.
(Geography) (MLRA 10:9)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

Sukachev, V.N.

USSR/General Division. Congresses. Conventions. Conferences. A-4

Abs Jour: Ref. Zhur. Biologiia, No 4, 1958, 14206

Author : Sukachev V.N.
Inst :
Title : The 4th World Forestry Congress in India and the Part Taken in it by Soviet Scientists.

Orig Pub: Soobshch. In-ta lesa. AN SSSR, 1957, vyp. 7, 3-25.

Abstract: See Ref. Zhur. Biologiia, 1956, 34081.

Card : 1/1

-6-

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

SUKACHEV V.N.

AUTHOR SUKACHEV V.N. (Member of the Academy of Science) PA - 2517

TITLE Geobotanical Map of the USSR.
(Geobatanicheskaya karta SSSR -Russian)

PERIODICAL Vestnik Akademii Nauk SSSR,1957,Vol 27,Nr 2, pp 136-138 (U.S.S.R.)

ABSTRACT The recently published geobotanical map of the USSR (scale: 1:4,000.000) with an explanatory text comprising two volumes "The Plants of the USSR" surpasses everything hitherto published in the world on the geographical distribution of plants. No other geobotanical map ever extended over so vast area of the globe nor was one ever produced in this scale, in such a quality, or with so many details. The minutest details and peculiarities characterizing the plants covering the territory of the USSR gave rise to extensive research work.
The map was produced under the supervision of E.N.Lavrenko, member of the Academy, and Professor W.B.Sochava.
The map consists of 8 large sheets with 109 colored parts. It is subdivided into sections according to the nature of the vegetation growing on the territory concerned as e. forests, meadowland, marshland, steppes, deserts, agricultural areas, mountain plants, etc; Each of these sections has several colored maps and charts. Special signs indicate the special mature of the vegetation and the occurrence of certain plants.- Everything has been mapped out with the utmost accuracy and the quality of the maps is excellent. The explanatory text gives a detailed description of the vegetation of the Soviet Union. Each description correspond to what is indicated on the maps. The first volume gives an

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

SUKACEV, V.N.

SUKACHEV, V.N.

Forest classification at the Oxford Forestry Congress in 1956.
Bot.zhur. 42 no.3:494-497 Mr '57. (MLRA 10:5)

1.Institut lesa Akademii nauk SSSR, Moskva.
(Oxford, England--Forests and forestry--Congresses)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

SUKACHEV, V.N.

SUKACHEV, V.N.

Principal tasks of botanical research in the U.S.S.R. Bot.zhur. (MIRA 10:10)
42 no.11:1573-1595 N '57.
(Botanical research)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

P'YAVCHENKO, Nikolay Ivanovich,; SUKACHEV, V.N., akad.,otv. red.;
VOLYNSKAYA, V.S., red. izd-va,; KUZ'MENKO, I.F., tekhn. red.

[Peat bogs of the Russian forested steppe regions] Torfianiki
russkoi lesostepi. Moskva, Izd-vo Akad. nauk SSSR, 1958. 189 p.
(MIRA 11:11)

(Peat bogs)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

SHCHERBAKOVA, A.A., kand. biol. nauk, otvetstvennyy red.; TSITSIN, N.V., akademik, red.; SUKACHEV, V.N., akademik, red.; BAZILEVSKAYA, N.A., prof., red.; MEYER, K.I., prof., red.; BLYAKHER, L.Ya., prof., red.; ANTONYUK, L.D., red. izd-va; MARKOVICH, S.I., tekhn. red.

[Carl Linnaeus: a collection of articles] Karl Linnei; sbornik statei. Moskva, 1958. 257 p. (MIRA 11:9)

1. Akademiya nauk SSSR. Institut istorii yestestvoznaniya i tekhniki.

(Linne, Carl von, 1707-1778)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

SUKACHEV, V.N.

ZHUKOVSKIY, P.M., red.; SOCHAVY, V.B., red.; SUKACHEV, V.N., red.; TIKHOMIROV, B.A., red.; SHISHKIN, B.K., red.; ALEKSANDROV, V.G., red.; IL'IN, M.M., otvetstvennyy red; YAKOVLEVA, V.M., red. izd-va; ZENDEL', R.Ye., tekhn.red.

[Problems of botany] Problemy botaniki. Pod obshchel. red. R.M. Zhukovskogo i dr. Moskva, Izd-vo Akad. nauk SSSR. Vol.3. 1958. 316 p. (MIRA 11:5)

1. Vsesoyuznoye botanicheskoye obshchestvo. 2. President Vsesoyuznogo botanicheskogo obshchestva (for Sukachev)
(Botany)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

SUKACHEV, V.N., akad., glavnyy red.; VASIL'YEV, V.N., pref. doktor biol. nauk, otv. red.; IL'IN, M.M., prof., doktor biol. nauk, otv. red.; KRISHTOFOVICH, A.N., red., [deceased],; TIKHOMIROV, B.A., red.; TOLMACHEV, A.I., red.; FEDOROV, An. A., red.; SEMENOVA-TYAN'SHAN'SKAYA, A.M., red. izd-va,; PEVZNER, R.S., tekhn. red.

[Materials on the history of the flora and vegetation of the U.S.S.R.] Materialy po istorii flory i rastitel'nosti SSSR. Moskva. No. 3. 1958. 479 p. (MIRA 11:11)

1. Akademiya nauk SSSR. Botanicheskiy institut.
(Botany)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

SUKACHEV V.N.

AUTHOR: None Given 30-58-5-14/36

TITLE: In the Department of Biological Sciences (V otdelenii biologicheskikh nauk)

PERIODICAL: Vestnik Akademii Nauk SSSR, 1958, Nr 5, pp 60-62 (USSR)

ABSTRACT: The secretary V. A. Engel'gardt, Member, Academy of Sciences, USSR reported on the work of the department and its institutions in the year 1957. He emphasized a number of serious deficiencies of the biological institutions of the AS. Above all there are not enough rooms for new as well as for already existing institutes and laboratories. The Botanical, Zoological and Soil Institute urgently need experimental field bases. Working cycles on the electron-microscopic investigation of the functional structure of muscles were terminated as well as on the radiographic investigation of collagen and on the determination of the mechanisms of the biological influence of ultrasonics. The gradual theory of the propagating excitation by the deceased D. N. Nasonov was further developed. Treatises on the part played by inner-secretory glands in the development of organisms and on the resistance to cold of insects were published. Further different researches are also mentioned which are performed at

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

AUTHOR: Sukachev, V. N. Member, Academy of Sciences, USSR 30-58-5-24/36

TITLE: In the Tropical Forests of China (V tropicheskikh lesakh Kitaya). Impressions Collected in 1956-1957 (Iz vpechatleniy 1956-1957)

PERIODICAL: Vestnik Akademii Nauk SSSR, 1958, N:: 5, pp 106-113 (USSR)

ABSTRACT: The author with his companions, collaborators of the Institute for Forestry AS USSR, N. Ye. Kabanov, N. V. Dylis, V. A. Bazhenov and S. V. Zonn in the years 1956 and 1957 had an opportunity to become acquainted with these forests. Chinese scientists of the Academy of Sciences, the universities, institutes for forestry research and other institutions of the Chinese People's Republic who gave them much assistance, took part in their excursions. Special mention is made of the Professors Chu Ke-chen, Ch'ing Jen-Ch'ang, Hou Hsüeh-yu, Ts'ai Hsi-t'ao, Wu Ch'eng-yi, Ch'eng Yun, Ts'eng Wang-Ch'un. The good organization of the excursions is emphasized and the great attention on the part of the authorities and the people. He further gives the main problems connected with the investigation of these forests. Every scientist of forestry is interested in the problem of the method of exploitation of such forests, which was also discussed on the

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

In the Tropical Forests of China. Impressions in 1956-1957 Collected 30-58-5-24/36

4-th World Forestry Congress in India. The tropical forests consist of a great number of species of trees covered with different lianas which renders an accession and exploitation highly difficult. The valuable trees mostly grow sporadically among trees of inferior quality, which makes their exploitation uneconomical. By a radical felling of all trees and shrubs grasses of inferior quality would then grow exuberantly there and the soil would become poor; this has to be avoided. China possesses a very rich flora. Her botanists counted up to 20,000 species of plants which has to be called unique in the world. The Chinese scientists discover ever more new species among them species that are only known from excavations. But at present only little forest exists in China, on the average 5% of the entire territory of the country. In the most wooded provinces, Yunnan and Szechwan, the forests only constitute 15% of the entire territory. Woods were cut down carelessly and much damage was also done by fires and collection of litter. In the southern province of Yunnan the establishment of a "biogeocenotic" station of forestry has been provided for. Well preserved semitropical forests grow in the province of Szechwan on the Omei Mountain. The scientists of forestry advocate the

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

In the Tropical Forests of China. Impressions in 1956-1957 Collected 30-58-5-24/36

1. Forestry--China 2. Trees--Economic aspects 3. Plants--China 4. Agriculture--China

Card 4/4

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

SUKACHEV, V. N., Mbr. Acad. of Sci. USSR

"New Data Concerning the Experimental Investigation of Plant Interrelations."

scientific report presented at the Plenary Meeting of the Department of Biological Sciences, Acad. Sci. USSR, 16-17 June 1958
(Vest. AN SSSR, 1958, No. 8, pp. 57-68)

Head of the Laboratory for Forest-Geobotany at the Forestry Inst. AS USSR

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

SUKACHEV, V.N.; VASIL'YEV, P.V.

Prospects for the development of the lumber industry and problems in the study of the forests of Eastern Siberia. Izv.Sib.otd.AN SSSR no.12:61-72 '58. (MIRA 12:3)

1. Institut lesa AN SSSR.
(Siberia, Eastern--Lumber trade)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

SUKACHEV, V.; ZONN, S. (Moskva).

In memory of Robert Ivanovich Abolin. Bot. zhur. 43 no.1:126-131 Ja '58. (MIRA 11:2)

(Abolin, Robert Ivanovich, 1886-)
(Bibliography--Agriculture)
(Bibliography--Botany)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

SUKACHEV, V.N.

Species of the genus Najas from Likhvin interglacial deposits. Bot. zhur. 43 no.2:239-242 F '58. (MIRA 11:5)

1. Institut lesa Akademii nauk SSSR, selo Uspenskoye Moskovskoy oblasti.

(Kaluga Province--Naiad (Plant), Fossil)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

SUKACHEV, V.N.

"Accretion of trees and landscape gardening" by I.N. Nikitin. Reviewed by V.N. Sukachev. Bot. zhur. 43 no.6:896-897 Je '58. (MIRA 11:7)

(Trees) (Nikitin, I.N.)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

3(0) SOV/20-123-5-44/50

AUTHORS: Gorlova, R. N., Sukachev, V. N., Academician, Chizhikov, N. V.

TITLE: New Data on the Flora of the Neopleistocene (Novyye dannyye k flore neopleystotsena)

PERIODICAL: Doklady Akademii nauk SSSR, 1958, Vol 123, Nr 5, pp 929 - 932 (USSR)

ABSTRACT: In 1956, N. V. Chizhikov discovered interglacial deposits on the Sara River not far from the village of Levina Gora (Rostov Yaroslavskiy district). Strata from 5 horizons are seen on the left bank of the river, which strongly undercuts the bank. The interglacial lenses form the fourth horizon and are up to 4 m thick. They overlie sand containing numerous pebbles and are overlain by fluvioglacial sediments (4-5 m). The lenses consist of 2 beds (from the top): 1) Well cemented, blue-gray clay, and 2) underneath sapropelic peat. The authors reconstruct the formation of the strata seen here in the following manner: Lacustrine-like waters existed in a depression of sandy, fluvioglacial sediments of the so-called Moskovskiy glacier; sapropel was deposited in this depression

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for a rather long period. As a consequence of the filling up of the lake by reeds and rushes, it gradually became a hypnum swamp. In the course of it's drying up, the swamp became overgrown with woody plants. Later this vegetation disappeared, and the region was eroded by streams from the next, still distant glacier (the so-called Valdayskiy, Ref 4, or Kalininskiy, Ref 1) and covered by clayey sediments. When the glacier moved nearer to this region, the streams began to deposit fluvioglacial sediments, which were then covered by the moraines of the glacier. Through the combined effects of these waters, the glacier, and the later landslides, the sapropel and peat sediments were considerably deformed, and here and there mixed with clay and pebbles. In addition to the pollen and spore material (Figs 1,2), which made the above reconstruction possible, pine cones (Picea excelsa Link.) were found in the upper part of these sediments (Figs 3,4). After a detailed description of the succession of plants, especially tree species, the authors conclude that at the time of the Riss-Würm interglacial period (often called Mikulinskoye time in the USSR, Ref 1), not only a morphological separation existed between the European pines (Picea excelsa) and the

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Siberian pines (Picea obovata Ldb.), but also geographical and ecological differences. Their method of migration was basically different at this time. The recent overlapping of their areas of distribution is a relatively young event. On the basis of the discovery of dwarf birch remains (Betula nana) and their earlier discovery together with Brasenia schreberi Gmel., which prefers warm climates, the authors caution against hasty conclusions from such mutual occurrences. The distribution and mixing by glaciers and glacial waters could have been very strong. There are 4 figures and 6 references, 5 of which are Soviet.

ASSOCIATION: Institut lesa Akademii nauk SSSR (Forestry Institute of the Academy of Sciences, USSR)

SUBMITTED: September 8, 1958

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3"

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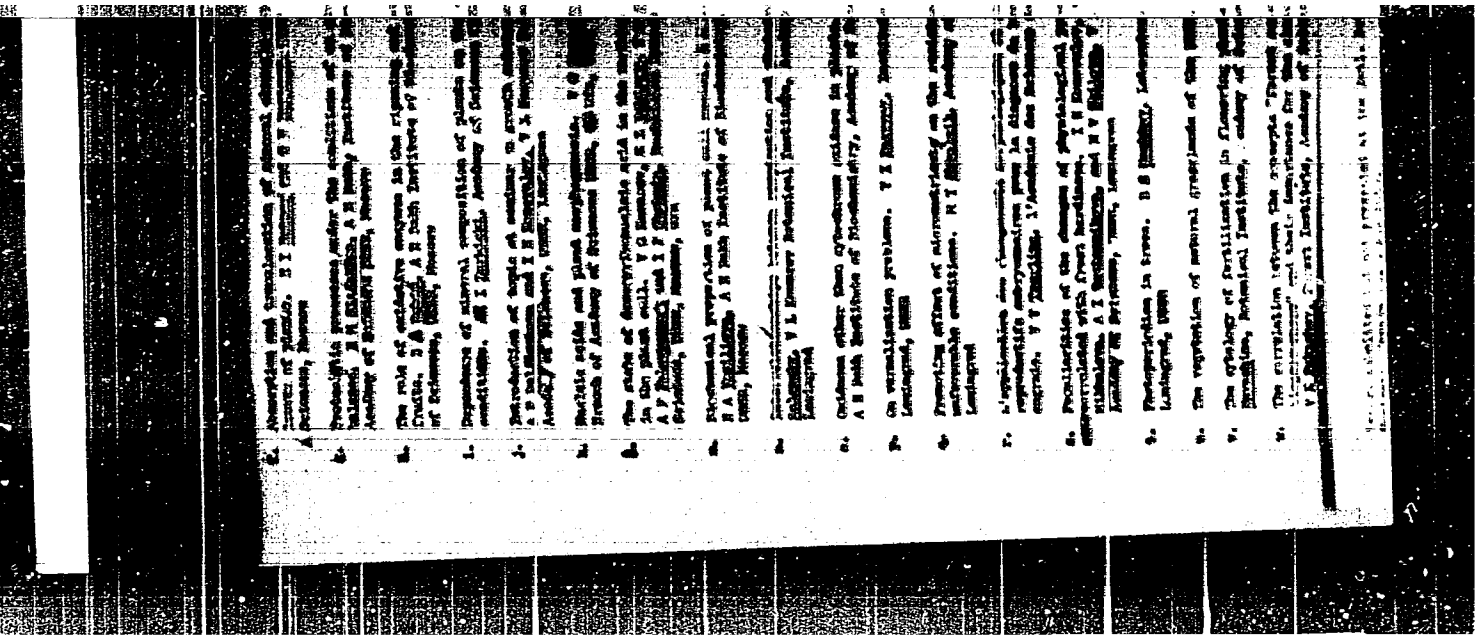

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

P'YAVCHENKO, N.I., prof., doktor biolog.nauk, otv.red.; SUKACHEV, V.N., akademik, red.; VASIL'YEV, P.V., prof., red.; ZHUKOV, A.B., prof., red.; MOTOVILOV, G.P., prof., red.; PRAVDIN, L.F., prof., red.; FUKS, Ye.A., red.izd-va; BRATISHKO, L.V., tekhn.red.

[Problems in increasing forest production; in 4 volumes] Problemy povysheniia produktivnosti lesov v chetyrekh tomakh. Moskva, Goslesbumizdat. Vol.2. [Forest drainage measures] Lesoosushitel'nye meropriiatiia. 1959. 148 p. (MIRA 14:3)

1. Akademiya nauk SSSR. Institut lesa. 2. Institut lesa Akademii nauk SSSR (for P'yavchenko).
(Forest management) (Drainage)

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

VAVILOV, Nikolay Ivanovich, akademik [deceased]; SUKACHEV, V.N., akademik, glavnyy red.; BARANOV, P.A., red.; BARULINA-VAVILOVA, Ye.I. [deceased]; red.; BAKHTEYEV, F.Kh., red.; ZHUKOVSKIY, P.M., red.; IPAT'YEV, A.N., red.; RODIN, L.Ye., otv.red.toma; YAKOVLEVA, V.M., red.izd-va; BLEYKH, E.Yu., tekhn.red.

[Selected works in five volumes] Izbrannye trudy v piati tomakh. Moskva, Izd-vo Akad.nauk SSSR. Vol.1.[Agricultural Afghanistan] 1959. 415 p. (MIRA 12:8)

1. Chlen-korrespondent AN SSSR (for Baranov). 2. Deystvitel'nyy chlen Vsesoyuznoy akademii sel'skokhoz.nauk imeni V.I.Lenina (for Zhukovskiy).
(Afghanistan--Agriculture)

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SUKACHEV, V.N., glavnyy red.; TOLMACHEV, A.I., otv.red.toma; KUPRIYANOVA, L.A., red.toma; BARANOV, P.A., red.; ZHUKOVSKIY, P.M., red.; ZALENSKIY, O.V., red.; KURSANOV, A.L., red.; POLYANSKIY, V.I., red.; SOCHAVA, V.B., red.; TIKHOMIROV, B.A., red.; TSITSIN, N.V., red.; SHISHKIN, B.K., red.; BELKINA, M.A., red.izd-va; YAKOVLEVA, V.M., red.izd-va; ZENDEL', M.Ye., tekhn.red.

[Botanical problems] Problemy botaniki. Pod obshchei red. P.A. Baranova i dr. Moskva, Izd-vo Akad.nauk SSSR. Vol.4. 1959. (MIRA 13:11) 275 p.

1. Vsesoyuznoye botanicheskoye obshchestvo. 2. Prezident Vsesoyuznogo botanicheskogo obshchestva (for Sukachev).
(Palynology)

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

SUKACHEV, V.N.

Recent data on experimental study of plant relationships.
Biul.MOIP.Otd.biol. 64 no.4:35-46 Jl-Ag '59.
(MIRA 13:4)

(Phytosociology)

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SOV/20-125-2-44/64

3(5), 17(4)

AUTHORS: Sukachev, V. N., Academician, Gorlova, R. N., Nedoseyeva, A.K., Metel'tseva, Ye. P.

TITLE: On the Vegetation of the Periglacial Regions of the Central Russian Plain (O rastitel'nosti periglyatsial'nykh zon tsentral'noy chasti Russkoy ravniny)

PERIODICAL: Doklady Akademii nauk SSSR, 1959, Vol 125, Nr 2, pp 393-396 (USSR)

ABSTRACT: The Russkaya (Russian) Plain is generaly supposed to have been covered with ice crusts of various size several times during the Pleistocene. Each of these glaciations probably was divided into periglacial regions of different width, which were unequally located in addition. Scientists hold different views concerning these regions. In the aforesaid region no remains of tundra flora have been found yet in anthropogenetic deposits, apart from Betula nana L, which even now is being found here and there within this region. But remains of typical tundra plants were found in various places of the Baltic countries and west Siberia. The more interesting is the finding of tundra plant remains (in addition to some others) in the above-mentioned sediments in the

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On the Vegetation of the Periglacial Regions of the Central Russian Plain

surroundings of Moscow (9-10 km westward in the wall of a gravel pit between the town of Rublevo and the village of Myakinino). The local peat deposit now is almost completely exploited. 3-4 years ago, there were found unspecified bones of a mammoth or Trogontherium here. On the basis of own observations, publications (Refs 1, 2) and data furnished by A. I. Moskvitin and V. V. Popov the authors reconstructed the geological structure of the region mentioned. The flood area and three terraces of the Moskva River above the former are distinctly marked. The formation of the third terrace, in the sediments of which (lower part) the known Troitskoye interglacial deposit is located, must be assigned to the Kalininskoye glaciation. This terrace was washed out in the interstadial of the latter. Their sediments are characterized by fossil phenomena of freezing (Fig 1), (Refs 4-6). Plant remains were found primarily in the first terrace. Table 1 gives some spore-pollen analyses. Many leaflets of Salix herbacea L. and S. polaris Whlbg (Fig 3), a scale of Betula cf. tortuosa Ldb., "pod flaps" of Draba cf. incana L. and Alyssum sp. were found on the base of the sediments of the first terrace. The pollen remains (Table 1) are in no pro-

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portion to that of the macroscopic plant remains mentioned, which may be explained only by redeposition due to water. It may be concluded therefrom that there was no coherent cover of grass or dwarf bushes, not to speak of a considerable peat layer. There was no Sphagnum shell. Considerable dryness in higher places did not permit the formation of freezing phenomena. Soil was lacking almost completely. Ephedra, Chenopodiaceae and Artemisia were found there. Woods were scarcely spread, in which firs ("lower fir region") predominated, i.e. not Picea excelsa, but P. obovata (cones were found, Fig 2), plenty of pines (Pinus) and birches (Betula). Alders were scarcely distributed (probably Alnus fructicosa D.C. or A. viridis L.). There was a cold climate. The aforesaid flora (firs) rapidly disappeared. The woods then consisted of pines and birches. Ferns (Asplenieae and Aspidieae) were subsequently widespread. The spore-pollen spectrum is a typical feature of the early Holocene (boreal period). The authors could not explain the causes of simultaneous occurrence of hygrophytic firs and xerophytic Chenopodiaceae, Artemisia and Ephedra, of xerophytic pines and birches, in addition to hygrophytic ferns, in the early Holocene. Picea excelsa

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On the Vegetation of the Periglacial Regions of the Central Russian Plain

occurs there after the disappearance of P. obovata (Ref 21). There are 3 figures, 1 table, and 21 references, 17 of which are Soviet.

ASSOCIATION: Institut lesa Akademii nauk SSSR
(Institute of Forestry of the Academy of Sciences, USSR)

SUBMITTED: November 13, 1958

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

VAVILOV, Nikolay Ivanovich (1887-1943); SUKACHEV, V.N., glavnyy red.

[Selected works] Izbrannye trudy. Moskva, Akad.nauk. Vol.2. [Problems of plant breeding. The role of Eurasia and the New World in the origin of cultivated plants] Problemy selektsii. Rol' Evrazii i Novogo sveta v proiskhozhdenii kul'turnykh rastenii. 1960. (MIRA 13:12)
(Plant breeding)

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GRUDZINSKAYA, I.A.; KHRENNIKOVA, L.A.; SUKACHEV, V.N., akademik, otv.red.; REMEZOVA, G.L., red.izd-va; MAKUNI, Ye.V., tekhn.red.

[Changes in the grass cover under oak-ash stands following improvement cuttings] Izmenenie travianogo pokrova pod pologom dubovo-iasenevogo nasazhdeni[illegible] v sviazi s rubkami ukhoda. Moskva, Izd-vo Akad.nauk SSSR, 1960. 28 p. (MIRA 13:7)
(Forest ecology)

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YAKOVLEV, Mikhail Semenovich; SUKACHEV, V.N., akademik, otv.red.; VIKHREV, S.D., red.izd-va; SMIRNOVA, A.V., tekhn.red.

[Vegetation of India; travel sketches] Rastitel'nost' Indii; putevye ocherki. Moskva, Izd-vo akad.nauk SSSR, 1960. 155 p. (MIRA 13:2)

(India--Botany)

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

PRAVDIN, L.F., prof., doktor biolog.nauk, otv.red.; SUKACHEV, V.N., akademik, red.; VASIL'YEV, P.V., prof., red.; ZHUKOV, A.B., prof., red.; MOTOVILOV, G.P., prof., red.; P'YAVCHENKO, N.I., prof., red.; FUKS, Ye.A., red.izd-va; PARAKHINA, N.L., tekhn.red.

[Problems of increasing the productivity of forests] Problemy povysheniia produktivnosti lesov; v chetyrekh tomakh. Moskva, Goslesbumizdat. Vol.3. [Introducing in forests fast-growing and economically-valuable tree species] Vvedenie v lesa bystro-rastushchikh i khoziaistvenno tsennykh drevesnykh porod. 1960. 195 p. (MIRA 13:11)

1. Akademiya nauk SSSR. Institut lesa. 2. Institut lesa Akademii nauk SSSR (for Pravdin).
(Forests and forestry)

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

KORDE, Nina Vital'yevna; SUKACHEV, V.N., akademik, otv.red.; MUSATOVA, A.Ya., red.izd-va; TIKHOMIROVA, S.G., tekhn.red.

[Biostratigraphy and types of Russian sapropels] Biostratifikatsiia i tipologiia russkikh sapropelei. Moskva, Izd-vo Akad. nauk SSSR, 1960. 218 p. (MIRA 13:7)
(Sapropels)

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HOLCHANOV, Aleksandr Alekseyevich; GUKACHEV, V.N., akademik, otv.red.; KAVUN, P.K., red.izd-va; BRUZGUL', V.V., tekhn.red.

[Hydrological role of forests] Gidrologicheskaia rol' lesa. Moskva, Izd-vo Akad.nauk SSSR, 1960. 484 p. (MIRA 14:3)

(Forest influences)

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SUKACHEV, V.N.; ZENKEVICH, L.A.; VARSANOF'YEVA, V.A.; doktor geol.-miner. nauk, prof. EFRON, K.M.

Follow Lenin's attitude toward nature. IUn.tekh. 4 no.6:2-5 Je '60. (MIRA 13:9)

1. Prezident Moskovskogo obshchestva ispytateley prirody (for Sukachev). 2. Vitse-prezident Moskovskogo obshchestva ispytateley prirody, chlen-korrespondent AN SSSR (for Zenkevich). 3. Vitse-prezident Moskovskogo obshchestva ispytateley prirody, chlen-korrespondent APN RSFSR (for Varsanof'yeva). 4. Chlen Prezidiuma Soveta Moskovskogo obshchestva ispytateley pirody (for Yanshin). 5. Uchenyy sekretar' Moskovskogo obshchestva ispytateley prirody (for Efron).

(Natural resources)

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SUKACHEV, V.N.

Correlation between the concepts biogeocoenose, ecosystem, and facies. Pochvovedenie no.6:1-10 Je '60. (MIRA 13:11)

1. Laboratoriya lesovedeniya Akademii nauk SSSR.
(Forests and forestry—Terminology)

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SUKACHEV, V.N., akademik, PAVLOVSKIY, Ye.N., akademik, BARANOV, P.A.

Open letter to the editorial board of "Voprosy istorii estestvoznaniia i tekhniki." Vop.ist.est.i tekh. no.9:197-198 '60.
(MIRA 13:7)

1. Chlen-korrespondent AN SSSR (for Baranov).
(Science--Periodicals) (Technology--Periodicals)

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SUKACHEV, V.N., akademik

Manual on geobotanical research ("Field geobotany," Vol.1. Reviewed by V.N.Sukachev). Vest.AN SSSR 30 no.7:118-119 Jl '60. (MIRA 13:7)

(Phytogeography)

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

SUKACHEV, Vladimir Nikolayevich; ZONN, Sergey Vladimirovich; VIPPER, P.B., red. izd-va; YEGOROVA, N.F., tekhn. red.

[Instructions for studying forest types] Metodicheskie ukazaniia k izucheniiu tipov lesa. Izd. 2., perer. i dop. Moskva, Izd-vo Akad. nauk SSSR, 1961. 143 p. (MIRA 14:6)
(Forests and forestry)

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TIMOFEYEV, Vladimir Petrovich; SUKACHEV, V.N., akademik, otv.red.; TIKHOMIROVA, Ye.V., red.izd-va; SUSHKOVA, L.A., tekhn.red.

[Role of larch in increasing the productivity of forests; on the 100th anniversary of the Forestry Experiment Station of the Timiriazev Agricultural Academy] Rol' listvennitsy v podniatii produktivnosti lesov; k 100-letiiu lesnoi opytnoi dachi Moskovskoi ordena Lenina sel'skokhoziaistvennoi akademii im. K.A.Timiriazeva. Moskva, Izd-vo Akad.nauk SSSR, 1961. 158 p. (MIRA 14:4)

(Larch)

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RYLIS, Nikolay Vladislavovich; SUKACHEV, V.N., akademik, otv. red.; TIKHOMIROVA, Ye.V., red. izd-va; RYLINA, Yu.V., tekhn. red.

[Larch of Eastern Siberia and the Far East; variability and natural multiformity] Listvennitsa Vostochnoi Sibiri i Dal'nego Vostoka; izmenchivost' i prirodnoe raznoobrazie. Moskva, Izd-vo Akad. nauk SSSR, 1961. 208 p. (MIRA 14:8)

(Siberia, Eastern—Larch)

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VASIL'YEV, P.V., prof., doktor ekon. nauk; PONOMAREV, A.D.; SOLDATOV, A.G., kand. sel'khoz. nauk; MOTOVILOV, G.P., doktor sel'khoz. nauk; NEVZOROV, N.V., kand. ekon. nauk; LOSITSKIY, K.B., kand. sel'khoz. nauk; RODIONOV, A.Ya., kand. sel'khoz. nauk: CHARKINA, A.P., kand. sel'khoz. nauk; LUTSEVICH, A.A., kand. sel'khoz. nauk; KOZHEVNIKOV, M.G., dots.; ALEKSEYEV, P.V., kand. sel'khoz. nauk; ZORIN, A.V., aspirant; BARANOV, N.I., kand. sel'khoz.nauk [deceased]; NAUMENKO, I.M., prof., doktor sel'khoz.nauk; IL'IN, A.I., kand.sel'khoz. nauk; MOISEYENKO,F.P., kand. biol. nauk; ZAKHAROV, V.K., prof., doktor sel'-khoz. nauk; GECHIS, Yu.P., starshiy nauchnyy sotr.; BUTENAS, Yu.P., kand. sel'khoz. nauk; BUBLIS, K.A., aspirant; KALNIN'SH, A.Ya., kand. sel'khoz. nauk; ZVIYEDRIS, A.I., kand. sel'khoz. nauk; SUKACHEV, V.N., akad. red.; ZHUKOV, A.B., prof., red.; PRAVDIN, L.F., prof., red.; MAKAROVA, L.V., red. izd-va; LOBANKOVA, R.Ye., tekhn. red.

[Problems of increasing forest productivity in four volumes] Problemy povysheniia produktivnosti lesov v chetyrekh tomakh. Moskva, Goslesbumizdat. Vol.4.[Economic problems of increasing forest productivity and accelerating ripening and cutting ages]Ekonomicheskie voprosy povysheniia produktivnosti lesov, vozrasty spelosti i vozrasty rubok. 1961. 253 p. (MIRA 15:1)

1. Akademiya nauk SSSR. Institut lesa. 2. Nachal'nik Glavnoy inspektsii po lesnomu khozyaystvu i polezashchitnomu lesorazvedeniyu Ministerstva sel'skogo khozyaystva SSSR (for Ponomarev).
(Forests and forestry--Economic aspects)

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MOLCHANOV, Aleksandr Alekseyevich. SUKACHEV, V.N., akademik, otv. red.; MARKOV, V.Ya., red. izd-va; SHEVCHENKO, T.N., tekhn. red.

[Forest and climate] Les i klimat. Moskva, Izd-vo Akad. nauk SSSR, 1961. 277 p. (MIRA 14:8)
(Forest influences) (Climatology)

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METEL'TSEVA, Ye.P.; SUKACHEV, V.N.

New data on the Pleistocene flora in the central part of the East European Plain; interglacial peat bog in Vladimir Province. Trudy Kom.chetv.per. no.26:50-60 '61. (MIRA 15:3)
(Vladimir Province--Peat bogs)

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SUKACHEV, V.N., akademik

"Field geobotany," vol.2. Reviewed by V.N.Sukachev. Vest.AN SSSR 31 no.5:134-135 My '61. (MIRA 14:6)
(Phytogeography)

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

BORIOVA, R.N.; METEL'TSEVA, Ye.P.; NOVSKIY, V.A.; SUKACHEV, V.N., akademik

Interglacial deposits in the environs of Rybinsk in Yaroslavl Province. Dokl. AN SSSR 140 no.6:1427-1430 O '61. (MIRA 14:11)

1. Laboratoriya lesovedeniya AN SSSR.
(Rybinsk region--Paleobotany, Stratigraphic)

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

SUKACHEV, V.N.

"Processes of pollen extraction in different types of Holocene deposits."

Report to be submitted to the Intl. Conf. on Palynology, Tucson, Arizona 23-27 Apr 1962.

Forest Inst., AS USSR, Moscow

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

MOLCHANOV, Aleksandr Alekseyevich; SUKACHEV, V.N., akademik, otv. red.; PAVLOV, A.N., red. izd-va; RYLINA, Yu.V., tekhn. red.

[Hydrological role of shelterbelts and methods for studying it] Gidrologicheskaia rol' polezashchitnykh polos i metodika ee izucheniia. Moskva, Izd-vo Akad. nauk SSSR, 1962. 186 p. (MIRA 15:7)

(Forest influences)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

KABANOV, Nikolay Yevgen'yevich; SUKACHEV, V.N., akad., otv. red.; FORTUNATOV, I.K., red. izd-va; NOVICHKOVA, N.D., tekhn. red.; MAKUNI, Ye.V., tekhn. red.

[In"Loess Province" of North China; outline of flora and vegetation, afforestation] V Lessovoi provintsii Severnogo Kitaia; osnovnye cherty flory i rastitel'nosti, lesorazvedenie. Moskva, Izd-vo Akad. nauk SSSR, 1962. 290 p. (MIRA 15:5)
(Shansi Province--Plants)
(Shansi Province--Afforestation)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

SUKACHEV, V.N., akademik, otv. red.; DADYKIN, V.P., doktor biolog. nauk, prof., red.; TSEL'NIKER, Yu.L., kand. biolog. nauk, red.; URMANTSEV, Yu.A., red. izd-va; PRUSAKOVA, T.A., tekhn. red.

[Physiology of woody plants; on the 90th birthday anniversary of L.A.Ivanov, Correspondending Member of the Acadey of Sciences of the U.S.S.R.] Fiziologiia drevesnykh rastenii; k 90-letiiu so dnia rozhdeniia chlena-korrespondenta Akademii nauk SSSR L.A.Ivanova. Moskva, Izd-vo Akad. nauk SSSR, 1962. 294 p. (MIRA 15:4)

1. Akademiya nauk SSSR. Laboratoriya lesovedeniya.
(Woody plants—Physiology)

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

VAVILOV, Nikolay Ivanovich, akademik; SUKACHEV, V.N., akademik, glav. red.; BARANOV, P.A., zam. glav. red.[deceased]; ZHUKOVSKIY, P.M., zam. glav. red.; BARULINA-VAVILOVA, Ye.I., red. [deceased]; BAKHTEYEV, F.Kh., otv. red. toma; SINSKAYA, Ye.N., otv. red. toma; IPAT'YEV, A.N., red.; RODIN, L.Ye., red.; YAKOVLEVA, V.M., red. izd-va; GALIGANOVA, L.M., tekhn. red.

[Selected works in five volumes] Izbrannye trudy v piati tomakh. Moskva, Izd-vo Akad. nauk SSSR. Vol.3. [Problems of the geography, phylogeny, and breeding of wheat and rue. Plant resources and problems of the classification of cultivated plants]Problemy geografii, filogenii i selektsii pshenitsy i rzhi. Rastitel'nye resursy i voprosy sistematiki kul'turnykh rastenii. 1962. 531 p. (MIRA 15:7)

1. Chlen-korrespondent Akademii nauk SSSR (for Baranov).
2. Deystvitel'nyy chlen Vsesoyuznoy akademii sel'skokhozyaystvennykh nauk imeni V.I.Lenina (for Zhukovskiy).
(Wheat) (Rye)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3"

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GORLOVA, R.N.; METEL'TSEVA, Ye.P.; NEDOSEYEVA, A.K.; SUKACHEV, V.N.

Interglacial sediments with fossil flora found near Tutayev on the Volga River. Biul. MOIP. Otd. biol. 67 no.1:59-82 Ja-F '62. (MIRA 15:3)

(TUTAYEV REGION—PALEOBOTANY, STRATIGRAPHIC)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

SUKACHEV, V.N., akademik, otv. red.; RYSIN, L.P., red. izd-va; UL'YANOVA, O.G., tekhn.red.

[Biogeocenotic studies in the oak groves of the forest steppe zone] Biogeotsenoticheskie issledovaniia v dubravakh lesostepnoi zony. Moskva, Izd-vo AN SSSR, 1963. 182 p. (MIRA 17:1)

1. Akademiya nauk SSSR. Laboratoriya lesovedeniya.
(Forests and forestry)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

SUKACHEV, V.N., akademik, glav. red.; VASIL'YEV, V.N., otv. red.; TOLMACHEV, A.I., otv. red.

[Materials on the history of the flora and vegetation of the U.S.S.R.] Materialy po istorii flory i rastitel'nosti SSSR. Moskva, Izd-vo AN SSSR. No.4. 1963. 587 p.
(MIRA 17:4)

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

SUKACHEV, V.N.

Review of N.M. Gorhsenin's article "Contradictions and their role in the development of plant formations." Biul. MOIP. Otd. biol. 68 no.5:115-116 S-O '63. (MIRA 16:10)

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

ZONN, Sergey Vladimirovich; SUKACHEV, V.N., akademik, otv. red.; PAVLOV, A.N., red.izd-va; POLENOVA, T.P., tekhn.red.

[Alpine forest soils of eastern Tibet] Vysokogornye lesnye pochvy Vostochnogo Tibeta. Moskva, Izd-vo "Nauka," 1964. 233 p. (MIRA 17:1)

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SUKACHEV, V.N., akademik; MOLCHANOV, A.A.; DYLIS, N.V., doktor biol. nauk; TSEL'NIKER, Yu.L.; KARPOV, V.G.; RAFES, P.M.; DINESMAN, L.G.; PEREL', T.S.; YEGOROVA, S.A.; YENIKEYEVA, M.G.; BOL'SHAKOVA, V.S.; ZONN, S.V.; ALEKSANDROVA, V.D.; LEBEDEV, D.V., red.

[Fundamentals of forest biogeocenology] Osnovy lesnoi biogeotsenologii. Moskva, Nauka, 1964. 573 p. (MIRA 18:2)

1. Akademiya nauk SSSR. Laboratoriya lesovedeniya.

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

SUKACHEV, Vladimir Nikolayevich, 1880-

[Biogeocenotic station research in the southern subzone of the taiga] Statsionarnye biogeotsenoticheskie issledovaniia v iuzhnoi podzone taigi. Moskva, Nauka, 1964. 258 p. (MIRA 17:10)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3"

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SUKACHEV, V.N.; FEDOROV, A.A.

Role of modern botany in the development of communist society and the raising of the level of agriculture and medicine in the U.S.S.R. and the main tasks facing it. Bot. zhur. 49 no.2:161-176 F '64. (MIRA 17:6)

1. Vsesoyuznoye botanicheskoye obshchestvo.

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

SUKACHEV, V.N., akademik, otv. red.; BANNIKOVA, I.A., red.

[Forests of the Moscow area; materials on biogeocenological studies] Lesa Podmoskov'ia; materialy k biogeotsenoticheskomu izucheniiu. Moskva, Nauka, 1965. 209 p. (MIRA 19:1)

1. Akademiya nauk SSSR. Laboratoriya lesovedeniya.

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

KATS, Nikolay Yakovlevich; KATS, Sof'ya Vasil'yevna; KIPIANI, Mariya Georgiyevna; SUKACHEV, V.N., akademik, otv. red.; ENDEL'MAN, G.N., red.

[Atlas and guide to Quaternary plants and seeds found in the U.S.S.R.] Atlas i opredelitel' plodov i semian, vstrechaiushchikhsia v chetvertichnykh otlozheniiakh SSSR. Moskva, Nauka, 1965. 364 p. (MIRA 18:7)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

L 10687-66

ACC NR: AP5028626 SOURCE CODE: UR/0030/65/000/010/0055/0057

AUTHOR: Sukachev, V. N. (Academician)

ORG: None

40
B

TITLE: Objectives and program of activity of a new scientific council

SOURCE: AN SSSR. Vestnik, no. 10, 1965, 55-57

TOPIC TAGS: plant ecology, biologic ecology, scientific organization, scientific policy, scientific program, biologic conference, biologic research facility, geophysics, biology, agronomy

ABSTRACT: A characteristic feature of a new, progressive approach to the study of the natural resources of the plant and animal world (such as forests, steppes, deserts, the tundra, as well as seas, oceans, and other water reservoirs) consists in a complex, primarily stationary and experimental investigations of various kinds of ecosystems. Considering the importance of the problem, the Presidium of the Academy of Sciences, SSSR (Prezidium Akademii nauk SSSR) resolved in spring 1965 to organize a scientific council attached to the General Biology Section (Otdeleniye obshchey biologii) for dealing with the problems of "Complex ecosystem investigation of living nature and scientific principles of its mastering and protection" and "Scientific principles of protection of nature." The objectives of this scientific council in the near future consist in cooperating with, planning, and coordinating the research on the statics and dynamics of ecosystems being done by academic and other institutions. Maximum use will be made of the newest methods and achievements not only in

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ACC NR: AP5028626

biology, geophysics, and soil science, but also in chemistry, physics, mathematics, and cybernetics. Major emphasis will be placed on the biochemistry, physiology, and ecology of organisms, and on biophysics and geochemistry.

SUB CODE: 06 / SUBM DATE: none

HW

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

FEDORENKO, N.P., akademik; SUKACHEV, V.N., akademik; KARAKEYEV, K.K.; FRANK, G.M.; KONSTANTINOV, B.P., akademik; ASTAUROV, B.L.; YEFIMOV, A.N.; SHUMILOVSKIY, N.N.; ISHLINSKIY, A.Yu., akademik; GERASIMOV, I.P., akademik; KAZARNOVSKIY, I.A.; BYKHOVSKIY, B.Ye., akademik; ZHEBRAK, A.R., akademik

Discussion of the annual report. Vest.AN SSSR 35 no.3:95-112 Mr '65. (MIRA 18:4)

1. Prezident AN Kirgizskoy SSR (for Karakeyev). 2. Chleny-korrespondenty AN SSSR (for Frank, Astaurov, Yefimov, Kazarnovskiy). 3. AN Kirgizskoy SSR (for Shumilovskiy). 4. AN BSSR (for Zhebrak).

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

SUKACHEV, V.N., akademik; LEONT'YEV, O.I., prof.; VOSKRESENSKIY, S.S., prof.

Founder of historical geography. Priroda 54 no.5:119-121 My '65.
(MIRA 18:5)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

SUKACHEV, V.N.; GORLOVA, R.N.; METEL'TSEVA, Ye.P.; NEDOSEYEVA, A.K.; CHIZHIKOV, N.V. [deceased]

New data on the interglacial flora in the central part of the Russian Plain. Biul.MOIP.Otd.biol. 70 no.1:55-84 Ja-F '65. (MIRA 18:6)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

NASIMOVICH, A.A.; TSALKIN, V.I.; SUKACHEV, V.N.

Reviews and bibliography. Biul.MOIP.Otd.biol. 70 no.5:123-129 S-O '65. (MIRA 18:12)

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

SUKHACHEV, V.N.

In memory of Nikolai Vasil'evich Chizhikov; 1891-1964.
Biul. MOIP Otd. biol. 70 no. 6:163 N-D '65
(MIRA 19:1)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

SUKACHEV, V.N.; BOGDANOV, A.A.; IVANOVA, I.K.; LAZUKOV, G.I.; NIKOLAYEV, N.I.; YAKUSHOVA, A.F.; GELLER, S.Yu.; GRICHUK, V.P.; KOLESNIK, S.V.; SOKOLOV, N.N.; LICHKOV, B.L.; GORETSKIY, G.I.; SHCHUKIN, I.S.; BYKOV, V.D.; SAUSHKIN, Yu.G.; GLAZOVSKAYA, M.A.; GVOZDETSKIY, N.A.; TUSHINSKIY, G.K.

Konstantin Konstantinovich Markov's role in the creation and development of the paleogeography of the anthropogenic (the Quaternary) period; on his 60th birthday and the 40th anniversary of scientific work. Izv. Vses. geog. ob-va 97 no.4:377-379 Jl-Ag '65.
(MIRA 18:8)

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SUKACHEV, V.N., akademik; SOKOLOVSKAYA, V.T.

Likhvin interglacial flora in the surrounding area of Moscow.
Dokl. AN SSSR 165 no.1:194-197 N '65.
(MIRA 18:10)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

SEMYKIN, K.I., otv. red.; KORCHENYUK, Ya.T., starshiy nauchnyy sotr., red.; GRIGOR'YEV, M.A., kand. sel'khoz. nauk, red.; SUKACHEV, V.P., red.; BOGDANOVICH, M.V., red.; NIKOLAYCHUK, G.M., red.; SERDYUK, B.M., red.; KVITKA, S.P., tekhn. red.

[Scientific works of the Veselyy Podol Agricultural Experiment Station for 1927-1958] Nauchnye trudy Veselopodolianskoi opytno-selektsionnoi stantsii za 1927-1958 gg. Kiev, Izd-vo Ukrainskoi akad. sel'khoz. nauk, 1961. 156 p. (MIRA 15:3)

1. Kiev. Vsesoyuznyy nauchno-issledovatel'skiy institut sakharnoy svekly. 2. Zaveduyushchiy otdelom selektsii sakharnoy svekly Veselopodolyanskoy opytno-selektsionnoy stantsii, Semenovskiy rayon, Poltavskaya oblast' (for Sukachev). 3. Zaveduyushchiy laboratoriyey fitopatologii Veselopodolyanskoy opytno-selektsionnoy stantsii, Semenovskiy rayon, Poltavskaya oblast' (for Bogdanovich). 4. Zaveduyushchiy laboratoriyey agrokhimii Veselopodolyanskoy opytno-selektsionnoy stantsii, Semenovskiy rayon, Poltavskaya oblast' (for Nikolaychuk).

(Poltava Province--Agricultural experiment stations)
(Poltava Province--Sugar beets)

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

KONSTANTINOV, A.N., SUKHOTSKIY, M.L., SUKACHEV, V.V., KAMYSHANOV, G.I., TSARENKO, A.P., red.; KHITROV, P.A., tekhn.red.

[Advanced work methods for passenger service personnel] Peredovye metody truda passazhirskikh rabotnikov. Moskva, Gos.transp. zhel-dor. izd-vo, 1958. 91 p. (MIRA 11:7)
(Railroads--Employees)
(Railroads--Passenger traffic)

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

AL'TERMAN, Semen L'vovich; SMETANIN, Aleksandr Ivanovich; MEL'NIK, A.L., kand.tekhn.nauk, retsenzent; SUKACHEV, V.V., inzh., retsenzent; TSARENKO, A.P., inzh., red.; MEDVEDEVA, M.A., tekhn.red.

[Organizing work with local cars] Organizatsiia raboty s mestnymi vagonami. Moskva, Vses.izdatel'sko-poligr.ob"edinenie M-va putei soobshcheniia, 1961. 174 p. (MIRA 14:6)
(Railroads—Management)
(Railroads—Freight)

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MERENTSOV, S.P.; SUKACHEV, V.Yu.

Improved air compressors for rolling stock. Elek. i tepl. tiaga 3 no.1:28-31 Ja '59. (MIRA 12:2)
(Air compressors) (Diesel locomotives--Equipment and supplies)

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

SUKACHEVA, A.I., Cand Med Sci -- (diss) " Complex treatment of lingering and chronic dysentery in children with synthomycin, streptomycin and immunogen."
Khar'kov, 1958, 14 pp (Khar'kov State Med Inst) 300 copies
(KL, 32-58, 113)

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

SUKACHEVA, G.I. [Sukachova, H.I.], ordinator kliniki

Importance of the thymol-veronal test for children with lingering (chronic) dysentery. Ped., akush. i gin. 19 no.3:19-21 '57. (MIRA 13:1)

1. Kafedra detskikh bolezney lechebnogo fakul'teta (zav. - prof. G.I. Tets) Khar'kovskogo meditsinskogo instituta (direktor - dots. I.P. Kononenko).

(DYSENTERY) (THYMOL) (BARBITAL)

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

SUKACHEVA, G.I., ordinator kliniki

Indications of humoral and cellular immunity in immune antibiotic therapy for chronic dysentery in children. Ped., akush. i gin. 20 no.3:30-33 '58. (MIRA 13:1)

1. Kafedra detskikh bolezney lechebnogo fakul'teta (zav. kafedroy - prof. G.I. Tets) Khar'kovskogo meditsinskogo instituta (direktor - dots. I.P. Kononenko).
(DYSENTERY) (IMMUNITY) (ANTIBIOTICS)

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

ANTROPOV, P.Ya., glavnyy redaktor; LUPPOV, N.P., redaktor; SUKACHEVA, M.P., redaktor; NERONOVA, L.V., redaktor; KRASNOVA, N.E., redaktor izdatel'stva; POPOV, N.D., tekhnicheskiy redaktor

[Geology of the U.S.S.R.] Geologiia SSSR. Glav.red. P.IA.Antropov. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po geol. i okhrane nedr. Vol.22 [The Turkmen S.S.R.] Turkmenskaia SSR. Pt.1. [Geological discription] Geologicheskoe opisanie. Red.N.P.Luppov. 1957. 658 p. (MLRA 10:6)

1. Russia (1923- - U.S.S.R.) Ministerstvo geologii i okhrany nedr.
(Turkmenistan--Geology)

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

SUKACHEVA, M.P.; SHAKOVA, A.N.; ZAKHAROVA, M.G.

Stratigraphy and lithology of Paleogene sediments in the western Kopet-Dag. Trudy VSEGEI 46:229-253 '61. (MIRA 14:11)
(Kopet-Dag--Paleontology, Stratigraphic)

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001653810004-3

MIRONOVA, L.V.; SUKACHEVA, M.P.

Age of the Kotur and Torymbeur series of the Paleogene in the western Kopet-Dag and Lesser Balkhan Range. Trudy VSEGEI 46: 254-260 '61. (MIRA 14:11)
(Kopet-Dag--Mollusks, Fossil) (Balkhan Range--Mollusks, Fossil)
(Geological time)

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3(5) SOV/21-59-1-23/26

AUTHORS: Beskrovnyy, A.M., and Sukacheva, O.A.

TITLE: A Histological Analysis of the Gonads of Lake Chudskoye Whitefish Acclimatized in Khar'kov Oblast Basins. (Gistologicheskiy analiz gonad Chudskogo siga, akklimatiziruyemogo v vodoyemakh Khar'kovskoy oblasti)

PERIODICAL: Dopovidi Akademii nauk Ukrains'koi RSR, 1959, Nr 1, pp 88-92 (USSR)

ABSTRACT: Observations on the whitefish from the lake Chudskoye (Peipus) in waters of the Khar'kov oblast have shown a normal development of reproductive glands of the fish in its new climate, which refutes the apprehensions of some Kiyev histologists, that the white-fish might, under influence of a milder climate, develop a tendency to become hermaphrodite. There are 4 microphotographs, and 2 Soviet references.

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